

Converting Colors

Hex(1F2C14)

Have a look what the booklet for
Hex(1F2C14) contains.

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Color

Hex(1F2C14)

Conversions

Conversions Part 1

Format	Color
Hex	1F2C14
RGB	31, 44, 20
RGB Percent	12%, 17%, 8%
CMY	0.8784, 0.8275, 0.9216
CMYK	0.30, 0.00, 0.55, 0.83
HSL	92°, 38%, 13%
HSV	92°, 55%, 17%
XYZ	1.5920, 2.1432, 0.9916
YIQ	37.3770, -0.0440, -10.2200

Conversions

Conversions Part 2

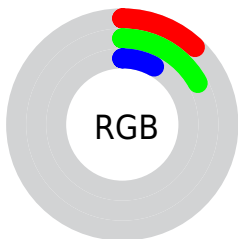
Format	Color
R_{YB}	20, 44, 33
Decimal	2042900
CIE _{Lab}	16.22, -10.95, 13.79
CIE _{LCh}	16, 17.610, 128.467
Yxy	2.1432, 0.3368, 0.4534
Android (android.graphics.Color)	4280232980 (0xFF1F2C14)
YUV	37.3770, -8.5669, -5.5926
Hunter-Lab	14.6396, -6.2078, 6.2318

Details

The Hex color **1F2C14** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **21142C**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **4C5A3F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D2C10**, and if you desaturate by 10%, it is **212C18**.

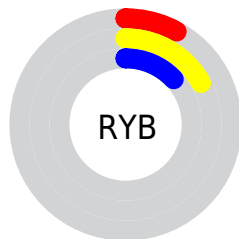
Distribution



Red (12%)

Green (17%)

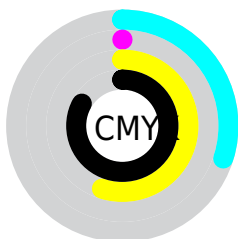
Blue (8%)



Red (8%)

Yellow (17%)

Blue (13%)

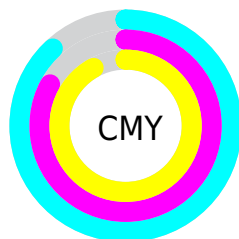


Cyan (30%)

Magenta (0%)

Yellow (55%)

Black (83%)



Cyan (88%)

Magenta (83%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F2C14 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 1F2C14 by changing the saturation by 10% instead.

 1F2C14

 1F2C14

 FFFFFFF6

 061800

 4C5A3F

 000000

 647256

 7D8C6F

 97A688

 B2C1A2

 CDDDBD

 E9FAD9

 1F2C14

 1F2C14

■ 1D2C10

■ 212C18

■ 1A2C0B

■ 242C1D

■ 182C07

■ 262C21

■ 152C02

■ 292C26

■ 142C00

■ 2B2C2A

■ 2D2C2E

■ 302C33

■ 322C37

■ 342C3C

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



2D290E



1F2C14



0E2E1F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1F2C14



002C3F



401E25

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



1F2C14



21142C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



3B1F32



1F2C14



1A2841

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1F2C14



002E37



2E243C



3E2019

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



1F2C14



002F27



2E243C



3F1E29

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



1F2C14



33382F



2C2114



191C17



9C9C9C



1C1C1C

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



1F2C14



243814



142C15



161715



285700



62D600

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



21142C



271438



2C142B



161517



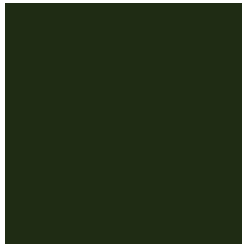
2F0057



7400D6

Previews

White Background



This preview shows how the Hex color 1F2C14 looks on a white background.

Color Contrast Check

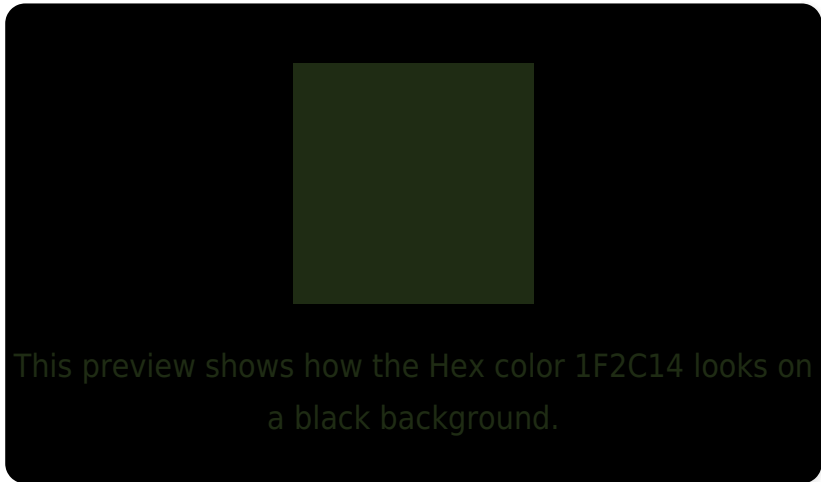
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

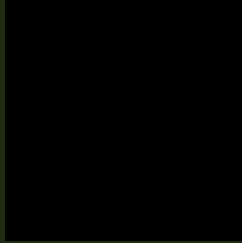
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1F2C14 Background



This preview shows how black text looks on a background with the Hex color 1F2C14.



This preview shows how white text looks on a background with the Hex color 1F2C14.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

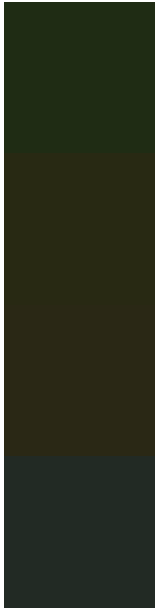


Original Color
1F2C14

Protanopia
2D2813

Deuteranopia
312615

Trichromacy



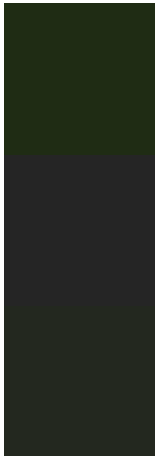
Original Color
1F2C14

Protanomaly
282913

Deuteranomaly
2A2815

Tritanomaly
222A24

Monochromacy



Original Color
1F2C14

Achromatopsia
252525

Achromatomaly
23281F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F2C14 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #1F2C14 looks like.

```
.text, #text, p{  
    color:#1F2C14  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #1F2C14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F2C14
}
```

Border

The CSS property to change the border of an element to Hex 1F2C14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F2C14 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#1F2C14 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #1F2C14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F2C14; -webkit-box-shadow:4px 4px  
4px 4px #1F2C14; box-shadow:4px 4px 4px  
4px #1F2C14 }
```

Background

The CSS property to change the background color of an element to Hex 1F2C14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F2C14 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#1F2C14 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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